



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/382,553	08/25/1999	THANH TRAN	99-P-7755-US	5370

7590

04/24/2002

SIEMENS CORPORATION
INTELLECTUAL PROPERTY DEPT
186 WOOD AVE SOUTH
ISELIN, NJ 08830

EXAMINER

KNOWLIN, THJUAN P

ART UNIT

PAPER NUMBER

2642

DATE MAILED: 04/24/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/382,553

Applicant(s)

TRAN ET AL.

Examiner

Thjuan P Knowlin

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 August 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections – 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lo et al (US 4,933,967).
2. In regards to claims 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 26, and 28, Lo discloses a communication network, manager, and method (element 10), comprising: at least one instance of a first object type (element 12-14) associated with a first product of the communication network; at least one instance of a second object type (element 11) associated with a second product of the communication network; a network management server (element 19) and a network management client (element 29) including a graphical user interface adapted for enabling a user (element 25-28) to invoke the network management server. Lo, however, does not disclose separate local means or separate instance configuration of the first and second object types. The coordinating configuration described in Lo, provides the same function as that of the present invention, in which separate local means and configuration of the first and second object types are used. The network, of both Lo and the present invention, allow for the simultaneous moving and updating of phone mail services and PBX extensions.

Therefore, it would have been obvious for one of ordinary skill at the time of the invention to incorporate the operation of phone mail services and PBX extensions into a single process, as a way of transferring services and extensions simultaneously within a network.

3. Lo discloses all of claims 4, 8, and 16 limitations, except the communication network and manager comprising a CORBA compliant interface between the product specific coordinator and the first local means. However, any type of interface (col. 4 lines 38-42) could be used between the coordinator and local means.

4. In regards to claims 5, 7, 17, and 19, Lo discloses the communication network and manager, wherein the network coordinator includes means for accessing network object data from a directory server (Fig. 1-2, element 20, 21, 23, and 201, and col. 10-11 lines 62-9).

5. Lo discloses all of claims 6, 18, and 25 limitations, except the communication network, manager, and method, wherein the directory server is LDAP compliant. However, the directory server disclosed by Lo, performs the same function as that of an LDAP compliant server.

6. In regards to claim 27, Lo discloses the method, wherein the step of configuring the first component comprises taking an action selected from the group comprising removing, adding, and changing the first component (col. 2 lines 53-66 and col. 5 lines 1-20).

7. In regards to claim 29, Lo discloses the method, wherein the step of configuring the second component comprises taking an action selected from the group comprising

removing, adding, and changing the second component (col. 5 lines 1-20 and col. 6 lines 1-15).

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Bicknell et al (US 4,754,479) teach station number portability to stations ported from an original switching node to a new switching node, which allows the ported station to maintain its original assigned station number. Emerson et al (US 4,646,346) teach an integrated message service system, which provides a user with an indication of which of a plurality of message service systems contain unretrieved messages. Matthews et al (US 4,602,129) teach an advanced electronic telecommunications system, which provides for the deposit, storage and delivery of audio messages to both users and non-users with limited access provided to the non-user under the control of the user.


9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.

10. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Art Unit: 2642

11. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

Thjuan P. Knowlin
April 17, 2002



AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600